

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2322	(717/168-178).ccls. and (@ad<"20031104" or @prad<"20031104" or @rlad<"20031104")	US-PGPUB; USPAT	ADJ	ON	2006/10/25 11:32
S2	0	S1 and (software same installation same upgrade same USB)	US-PGPUB; USPAT	ADJ	ON	2006/10/24 08:50
S3	179	S1 and (software same installation same upgrade)	US-PGPUB; USPAT	ADJ	ON	2006/10/24 08:52
S4	24	S3 and usb	US-PGPUB; USPAT	ADJ	ON	2006/10/19 10:55
S5	1	S3 and usb and download and history	US-PGPUB; USPAT	ADJ	ON	2006/10/19 10:55
S6	0	S3 and (open port) and processor	US-PGPUB; USPAT	ADJ	ON	2006/10/19 11:09
S7	0	S3 and (open port)	US-PGPUB; USPAT	ADJ	ON	2006/10/19 11:09
S8	0	S3 and (open near1 port)	US-PGPUB; USPAT	ADJ	ON	2006/10/19 11:09
S9	48	S3 and port	US-PGPUB; USPAT	ADJ	ON	2006/10/19 11:10
S10	24	S3 and usb	US-PGPUB; USPAT	ADJ	ON	2006/10/19 13:20

S11	0	"09120594"	US-PGPUB; USPAT	ADJ	ON	2006/10/19 13:20
S12	1	("6282469").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/19 13:24
S13	29	"5916287"	US-PGPUB; USPAT	ADJ	ON	2006/10/24 08:43
S14	10	"5760938"	US-PGPUB; USPAT	ADJ	ON	2006/10/24 08:43
S15	2327	(717/168-178).ccls. and (@ad<"20031104" or @prad<"20031104" or @rlad<"20031104")	US-PGPUB; USPAT	ADJ	ON	2006/10/24 08:50
S16	0	S15 and (software same installation same upgrade same USB) and (vehicle or automobile)	US-PGPUB; USPAT	ADJ	ON	2006/10/24 08:51
S17	0	S15 and (software same installation same upgrade same USB) and (vehicle or automobile or automotive)	US-PGPUB; USPAT	ADJ	ON	2006/10/24 08:52
S18	0	S15 and (software same installation same upgrade same USB)	US-PGPUB; USPAT	ADJ	ON	2006/10/24 08:52
S19	6	S15 and (software same installation same upgrade) and (car or automobile or automotive)	US-PGPUB; USPAT	ADJ	ON	2006/10/24 09:47

S20	56	S15 and (software same installation same upgrade) and flash	US-PGPUB; USPAT	ADJ	ON	2006/10/24 09:57
S21	0	S15 and (software same installation same upgrade) and (portable flash)	US-PGPUB; USPAT	ADJ	ON	2006/10/24 09:47
S22	0	S15 and (software same installation same upgrade) and (flash same USB)	US-PGPUB; USPAT	ADJ	ON	2006/10/24 09:51
S23	36	S15 and (software same installation same upgrade) and portable	US-PGPUB; USPAT	ADJ	ON	2006/10/24 09:57
S24	16	S15 and (software same installation same upgrade) and portable and flash	US-PGPUB; USPAT	ADJ	ON	2006/10/24 09:58
S25	0	S15 and (software same installation same upgrade) and portable near2 flash	US-PGPUB; USPAT	ADJ	ON	2006/10/24 09:58
S26	5	S15 and (software same installation same upgrade) and portable same flash	US-PGPUB; USPAT	ADJ	ON	2006/10/24 11:18
S27	17	S15 and (software same installation same upgrade) and removable same flash	US-PGPUB; USPAT	ADJ	ON	2006/10/24 11:20
S28	1	S15 and (software same installation same upgrade) and removable near3 flash	US-PGPUB; USPAT	ADJ	ON	2006/10/24 13:32

S29	1	"10710143"	US-PGPUB; USPAT	ADJ	ON	2006/10/24 13:33
S30	1	"20050097541"	US-PGPUB; USPAT	ADJ	ON	2006/10/25 11:31
S31	108936	"L1"	US-PGPUB; USPAT	ADJ	ON	2006/10/25 11:32
S32	2327	(717/168-178).ccls. and (@ad<"20031104" or @prad<"20031104" or @rlad<"20031104")	US-PGPUB; USPAT	ADJ	ON	2006/10/25 13:21
S33	2327	S32	US-PGPUB; USPAT	ADJ	ON	2006/10/25 11:32
S34	0	S32 and (usb same (portable or removable) near1 flash near3 card)	US-PGPUB; USPAT	ADJ	ON	2006/10/25 11:34
S35	4	S32 and (usb same (portable or removable) near3 card)	US-PGPUB; USPAT	ADJ	ON	2006/10/25 11:34
S36	4737224	(@ad<"20031104" or @prad<"20031104" or @rlad<"20031104")	US-PGPUB; USPAT	ADJ	ON	2006/10/25 13:21
S37	380	S36 and (removable or portable) same USB same flash same card	US-PGPUB; USPAT	ADJ	ON	2006/10/25 13:22
S38	9	S37 and (software near1 installation)	US-PGPUB; USPAT	ADJ	ON	2006/10/25 13:22
S39	0	20050102665a1	US-PGPUB; USPAT	ADJ	ON	2006/10/27 13:45

S40	0	("20050102665a1").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/27 13:45
S41	1	("20050102665").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/27 14:28
S42	1	("20050102666").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/27 14:28
S44	421	(multiple near3 processor\$1) same (automobile\$1 or vehicle\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/26 22:01
S45	28	S44 and diagnostic and port \$1 and USB and software	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/26 22:20
S46	1	"20030163587".PN.	US-PGPUB	ADJ	ON	2008/01/26 22:08
S47	1	"20020035429".PN.	US-PGPUB	ADJ	ON	2008/01/26 22:08
S48	1	"6882712".PN.	USPAT; USOCR	ADJ	ON	2008/01/26 22:09

S49	2	("6687587").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/26 22:21
S50	2	("6370449").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/26 22:23
S51	2	("20030163587").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/26 22:34
S52	2	("6832141").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/26 22:40

S53	2	("6978198").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/26 22:48
S54	2	("7272475").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/26 22:44
S55	2	("20060271255").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/26 22:57
S56	2	("20060271255").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/27 14:31

S57	2	("6978198").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/27 14:31
S58	1	"20030163587".PN.	US-PGPUB	ADJ	ON	2008/01/27 14:32
S59	1	"20020035429".PN.	US-PGPUB	ADJ	ON	2008/01/27 14:39
S60	2	("7272475").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/27 14:40
S61	2	("6978198").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/27 14:40
S62	1	"20030163587".PN.	US-PGPUB	ADJ	ON	2008/01/27 14:40
S63	1	"20030163587".PN.	US-PGPUB	ADJ	ON	2008/01/27 14:41



S64	134	(automotive or vehicle) same (usb near3 device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/30 08:48
S65	4	(automotive or vehicle) same (usb near3 device) same update\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/30 08:52
S66	2	("6807469").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/30 08:53
S67	4	(Holland-Steven-W\$.IN.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/26 10:06

S68	1	(Holland-Steven-W\$.IN.) and USB	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/26 10:07
S69	69	(vehicle software) same updat \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/26 10:14
S70	0	(vehicle software) same updat \$3 same USB	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/26 10:14
S71	4	((vehicle software) same updat\$3) and USB	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/26 10:15

S72	5	((vehicle or car or automobile) software) same updat\$3) and USB	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/26 10:19
S73	3	((vehicle or car or automobile) software) same updat\$3) and USB and diagnostic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/26 10:21
S74	2	("20030060953").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/26 10:29
S75	4	(Holland-Steven-W\$.IN.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/10 17:13

S76	2	("20070050105").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/10 17:17
S77	7939	vehicle with (software or driver\$1) with install\$\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/11 15:46
S78	327	vehicle with (software or driver\$1) with install\$\$5 with (status or result\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/11 15:47
S79	81	(vehicle near1 (software or driver\$1)) with install\$\$5 with (status or result\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/11 15:47

S80	22	((vehicle near1 (software or driver\$1)) near3 install\$\$5) with (status or result\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/11 15:48
S81	0	((vehicle near1 (software or firmware\$1)) near3 install\$ \$5) with (status or result\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/11 15:51
S82	0	((vehicle near1 (software or firmware\$1)) wiht install\$\$5) with (status or result\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/11 15:51
S83	0	((vehicle with (software or firmware\$1)) wiht install\$\$5) with (status or result\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/11 15:51

S84	0	((vehicle with (software or firmware\$1)) wiht install\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/11 15:54
S85	3	(Knight-Alexander-N\$.IN.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/11/11 15:56
S86	10	(vehicle software) same install\$5 same updat\$3	US-PGPUB; USPAT	ADJ	ON	2008/11/13 15:03
S87	10	(vehicle software) same install\$5 same (result or status)	US-PGPUB; USPAT	ADJ	ON	2008/11/13 15:08
S88	7	(vehicle software) same install\$5 same upgrad\$3	US-PGPUB; USPAT	ADJ	ON	2008/11/13 15:12
S89	0	(automobile software) same install\$5 same upgrad\$3	US-PGPUB; USPAT	ADJ	ON	2008/11/13 15:12
S90	0	(car software) same install\$5 same upgrad\$3	US-PGPUB; USPAT	ADJ	ON	2008/11/13 15:12
S91	7	(vehicle software) same install\$5 same upgrad\$3	US-PGPUB; USPAT	ADJ	ON	2008/11/13 15:13

S92	2	("6978198").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/13 15:14
S93	22	(multiple near3 processor\$1) same (automobile\$1 or vehicle\$1) and ((software or firmware) (updat\$3 or upgrad \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/03 09:38
S94	22	(multiple near3 processor\$1) same (automobile\$1 or vehicle\$1) and ((software or firmware) (updat\$3 or upgrad \$3)) and bus\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/03 09:42
S95	22	(multiple near3 processor\$1) same (automobile\$1 or vehicle\$1) and ((software or firmware) (updat\$3 or upgrad \$3)) and bus\$2 and interfac \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/03 09:43

S96	22	(multiple near3 processor\$1) same (automobile\$1 or vehicle\$1) and ((software or firmware) (updat\$3 or upgrad\$3)) and bus\$2 and interfac\$3 and (software or firmware) and processor\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/03 09:43
S97	17	(multiple near3 processor\$1) same (automobile\$1 or vehicle\$1) and ((software or firmware) (updat\$3 or upgrad\$3)) and bus\$2 and interfac\$3 and (software or firmware) and processor\$1 and diagnostic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/03 09:45
S98	20	(multiple near3 processor\$1) same (automobile\$1 or vehicle\$1) and ((software or firmware) (updat\$3 or upgrad\$3 or install\$5)) and bus\$2 and interfac\$3 and (software or firmware) and processor\$1 and diagnostic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/03 09:46



S99	14	(multiple near3 processor\$1) same (automobile\$1 or vehicle\$1) and ((software or firmware) (updat\$3 or upgrad\$3 or install\$5)) and bus\$2 and interfac\$3 and (software or firmware) and processor\$1 and (diagnostic same (result \$1 or report\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/03 09:49
S100	2	("6687587").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/03 09:54
S101	2	("20030120395").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/03 09:55
S102	2	("6370449").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/03 09:57

S103	13	(multiple near3 processor\$1) same (automobile\$1 or vehicle\$1) and ((software or firmware) (updat\$3 or upgrad\$3 or install\$5)) and bus\$2 and interfac\$3 and (software or firmware) and processor\$1 and (diagnostic same (result\$1 or report\$3)) and transfer\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/03 10:02
S104	13	(multiple near3 processor\$1) same (automobile\$1 or vehicle\$1) and ((software or firmware) (updat\$3 or upgrad\$3 or install\$5)) and bus\$2 and interfac\$3 and (software or firmware) and processor\$1 and (diagnostic\$1 same (result\$1 or report\$3)) and transfer\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/03 10:05
S105	13	(multiple near3 processor\$1) same (automobile\$1 or vehicle\$1) and ((software or firmware) (updat\$3 or upgrad\$3 or install\$5)) and bus\$2 and interfac\$3 and (software or firmware) and processor\$1 and (diagnostic\$1 same (result\$1 or report\$3)) and transfer\$4 and diagnostic\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/03 10:07

S106	6	(multiple near3 processor\$1) same (automobile\$1 or vehicle\$1) and ((software or firmware) (updat\$3 or upgrad\$3 or install\$5)) and bus\$2 and interfac\$3 and (software or firmware) and processor\$1 and (diagnostic\$1 same (result\$1 or report\$3)) and transfer\$4 and diagnostic\$1 and USB\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/03 10:08
S107	2	("6687587").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/03 11:37
S108	2	("20030120395").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/03 11:38
S109	118	(multiple near3 processor\$1) and (automobile\$1 or vehicle\$1) and ((software or firmware) (updat\$3 or upgrad\$3)) and diagnostic\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/03 12:02

S110	55	(multiple near3 processor\$1) and (automobile\$1 or vehicle \$1) and (((software or firmware) near2 (updat\$3 or upgrad\$3)) same diagnostic \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/03 12:03
S111	2	("6978198").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/03 12:39
S112	2	("5794164").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/03 12:42
S113	155	((multiple near3 processor\$1) same (automobile\$1 or car\$1 or vehicle\$1)) and ((software or firmware) near2 (updat\$3 or upgrad\$3 or install\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/03 12:54

S114	5	((multiple near3 processor\$1) same (automobile\$1 or car\$1 or vehicle\$1)) and ((software or firmware) near2 (updat\$3 or upgrad\$3 or install\$5)) and (open architecture\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/03 12:54
S115	10	((multiple near3 processor\$1) same (automobile\$1 or vehicle\$1)) and ((software or firmware) near2 (updat\$3 or upgrad\$3 or install\$5)) and (open interface\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/03 12:55

**5/ 9/ 2009 9:02:03 AM**

**C:\ Documents and Settings\ bwang\ My Documents\ EAST\ Workspaces\ 2006\ 2006-Q4  
\ 10701143.wsp**